

injection molding. The membrane plugs were then annealed for 24 hours at 50°C, 65°C, or 80°C at moisture conditions of 0 or 1%. Water uptake was determined by the procedure set forth in Example 8. Figure 14 depicts the results for the HP-60D-35 membranes and Figure 15 depicts the results for the HP-60D-20 membranes. Figure 16 shows the effect on the melting temperature of the hard segment of polyurethane at these annealing temperatures and moisture conditions.

**[00094]** Having thus generally described our invention and described certain specific embodiments thereof, including the embodiments that applicants consider the best mode of practicing their invention, it should be readily apparent that various modifications to the invention may be made by workers skilled in the art without departing from the scope of this invention which is limited only by the following claims.

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